

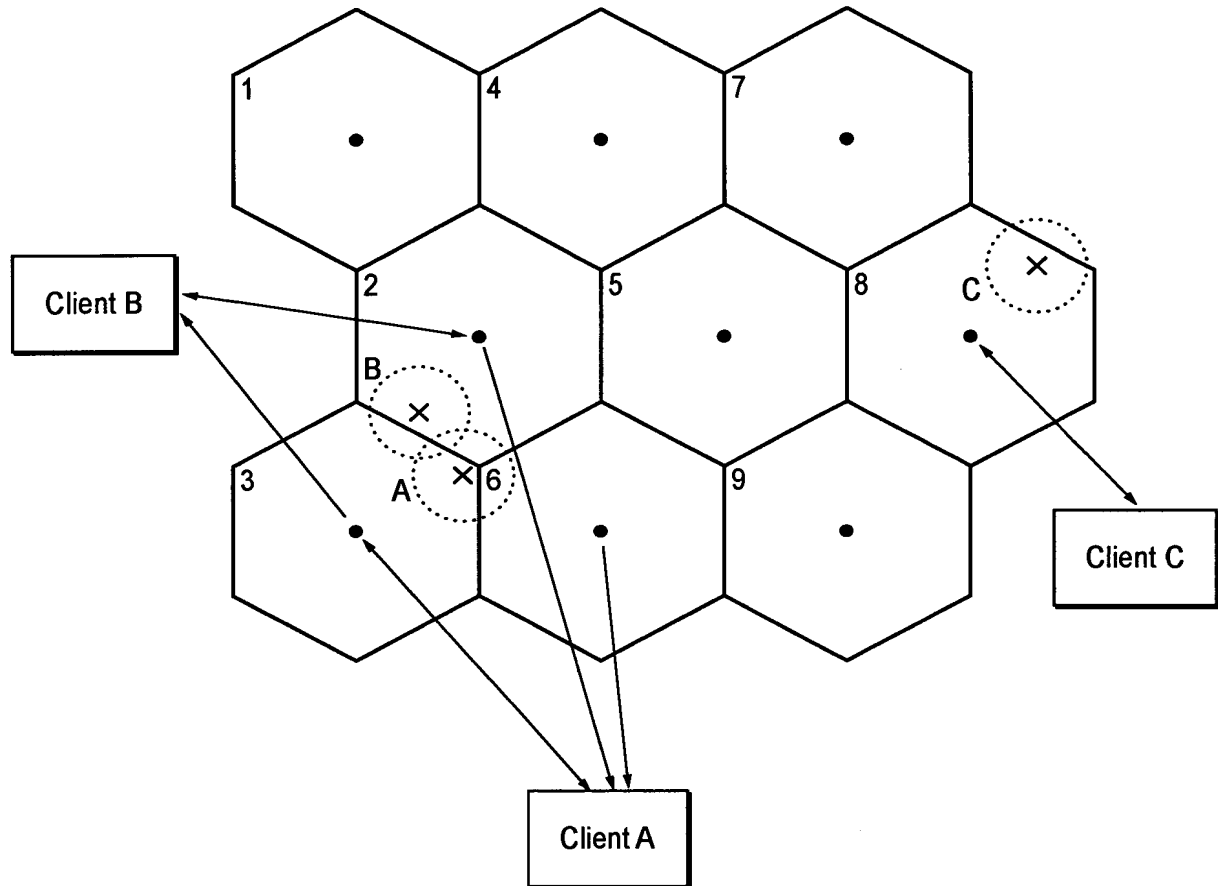
***POWERS et al.***  
***Application No. 09/743,898***  
***August 24, 2004***

**AMENDMENTS TO THE DRAWINGS**


The attached sheets of drawings include changes to Figs. 1-18. These sheets, which include Figs. 1-18, replace the original sheets including Figs. 1-18.

Attachment: Replacement Sheet(s)  
Annotated Sheet Showing Changes

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• representing a Multi-cast Address

 Geographic Area in virtual environment


 Avatar  
 Avatar Awareness

Fig. 1

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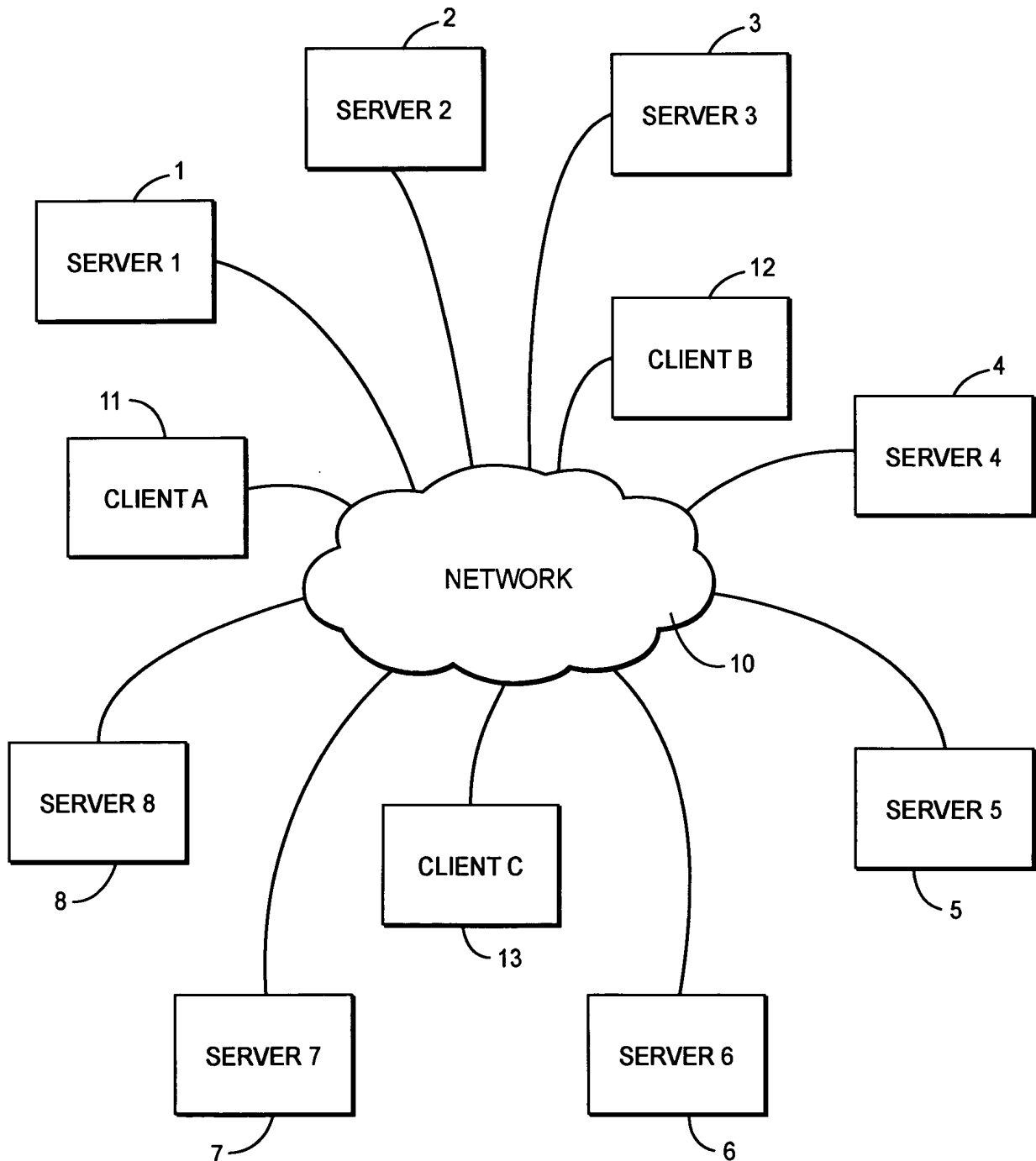


Fig. 2



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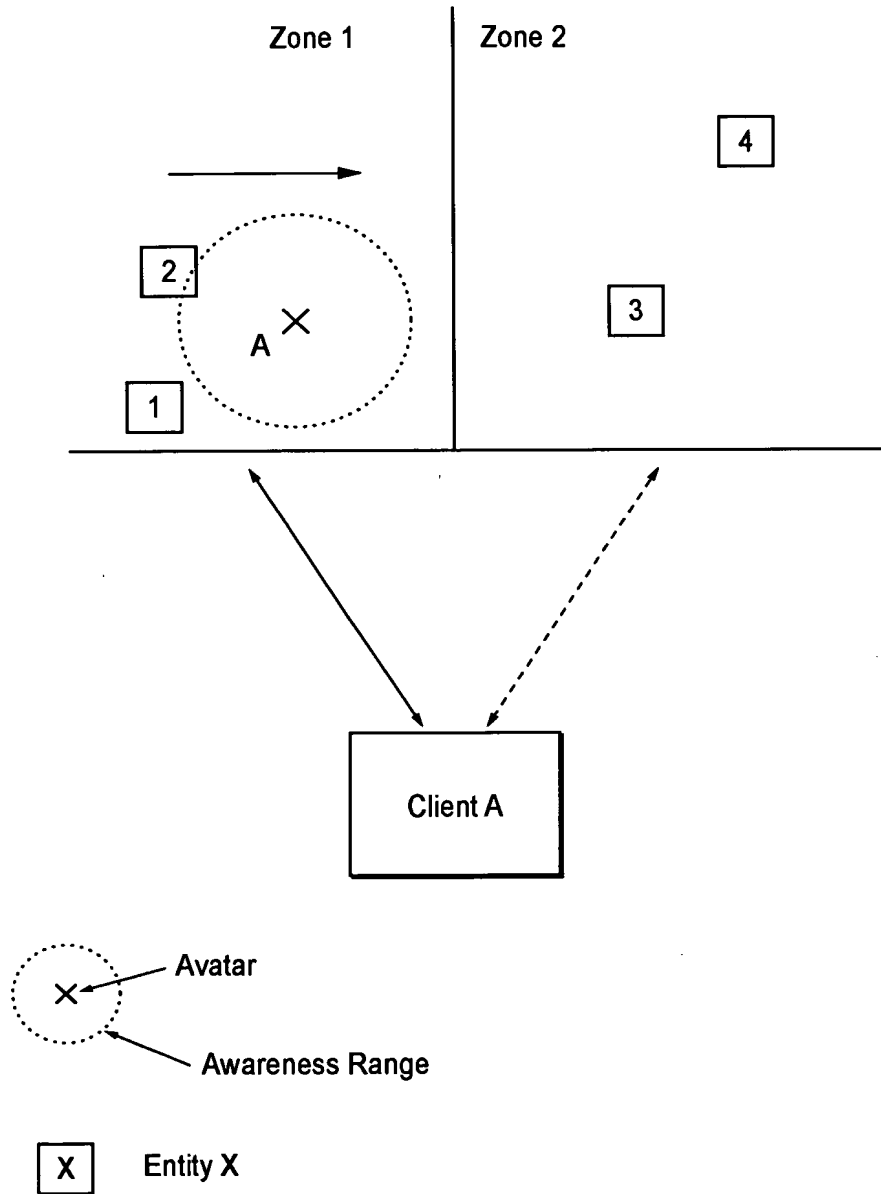


Fig. 3



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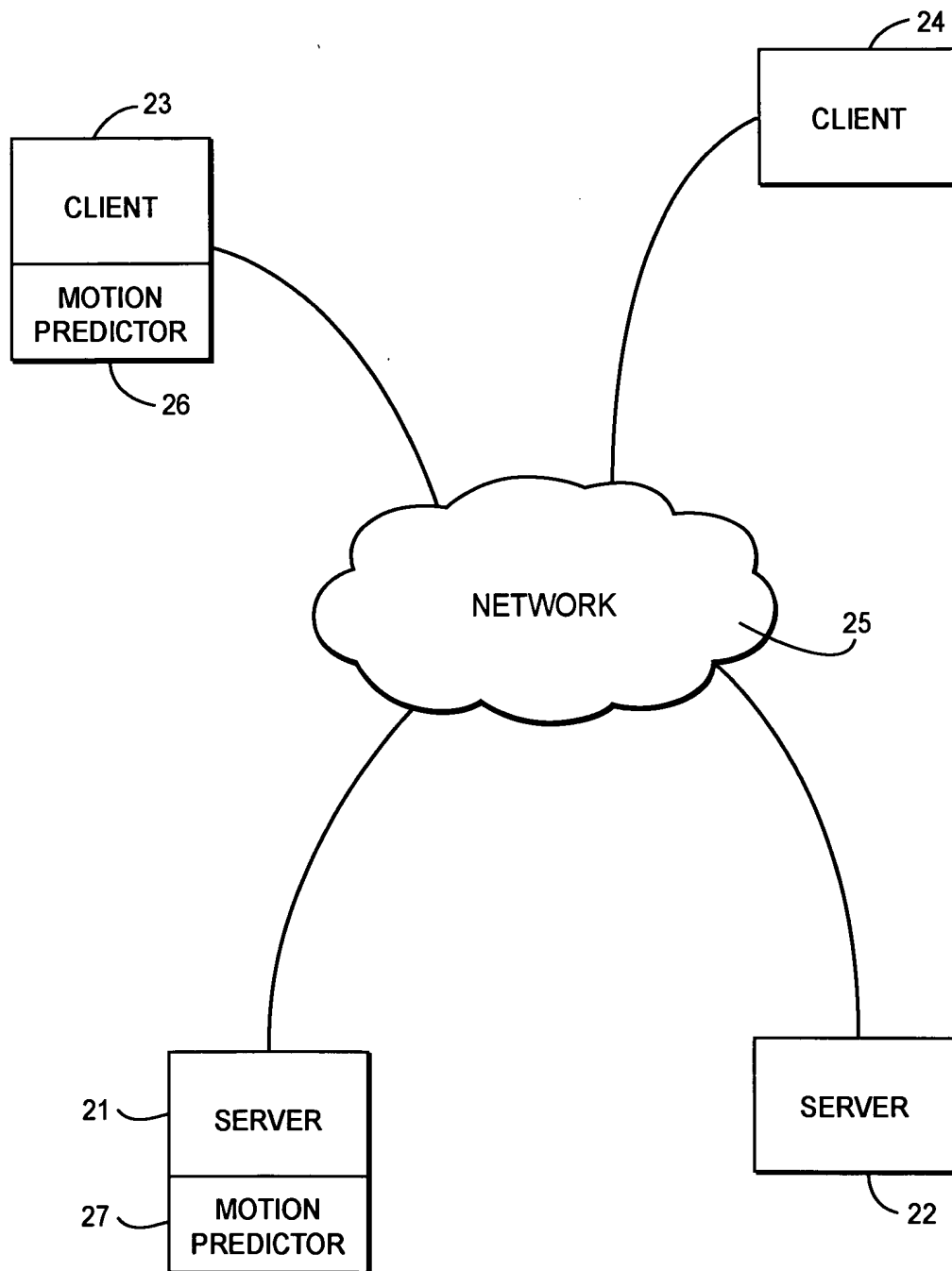
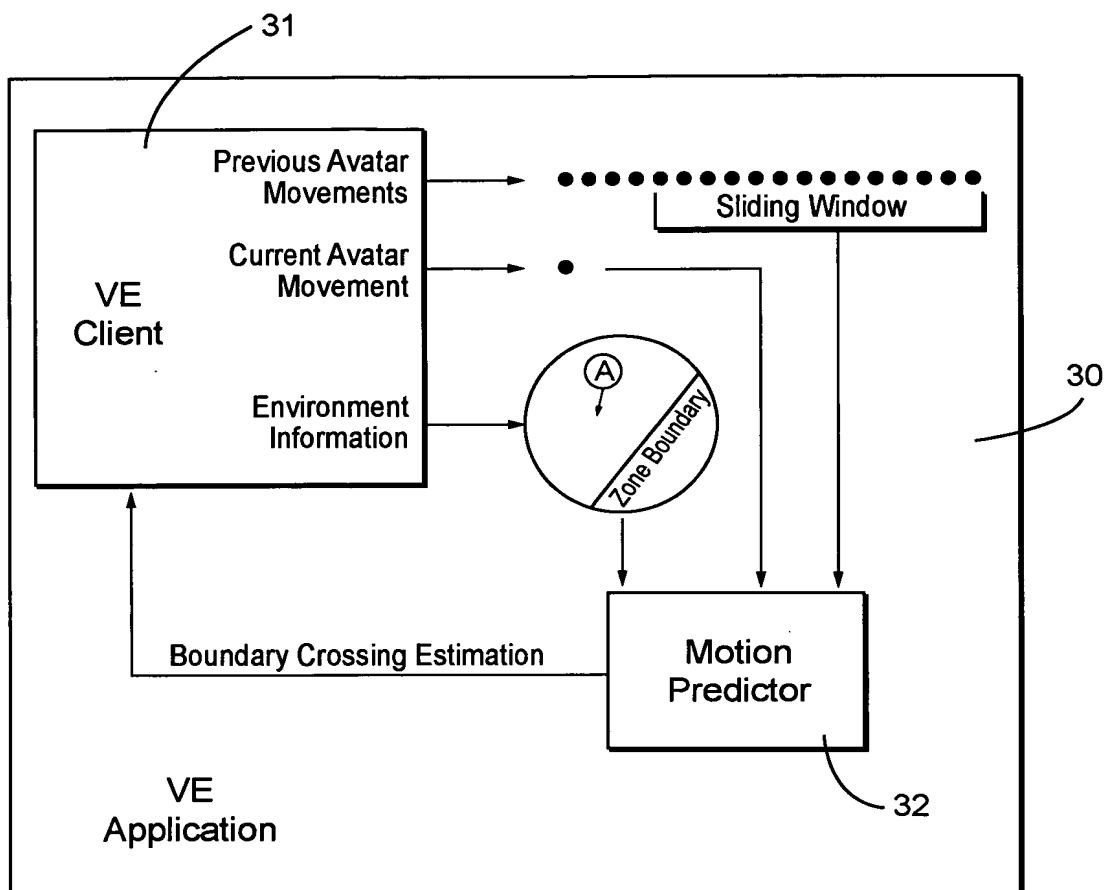


Fig. 4

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- Avatar Movement
- Sample  
e.g. Position, Velocity, etc.

Fig. 5



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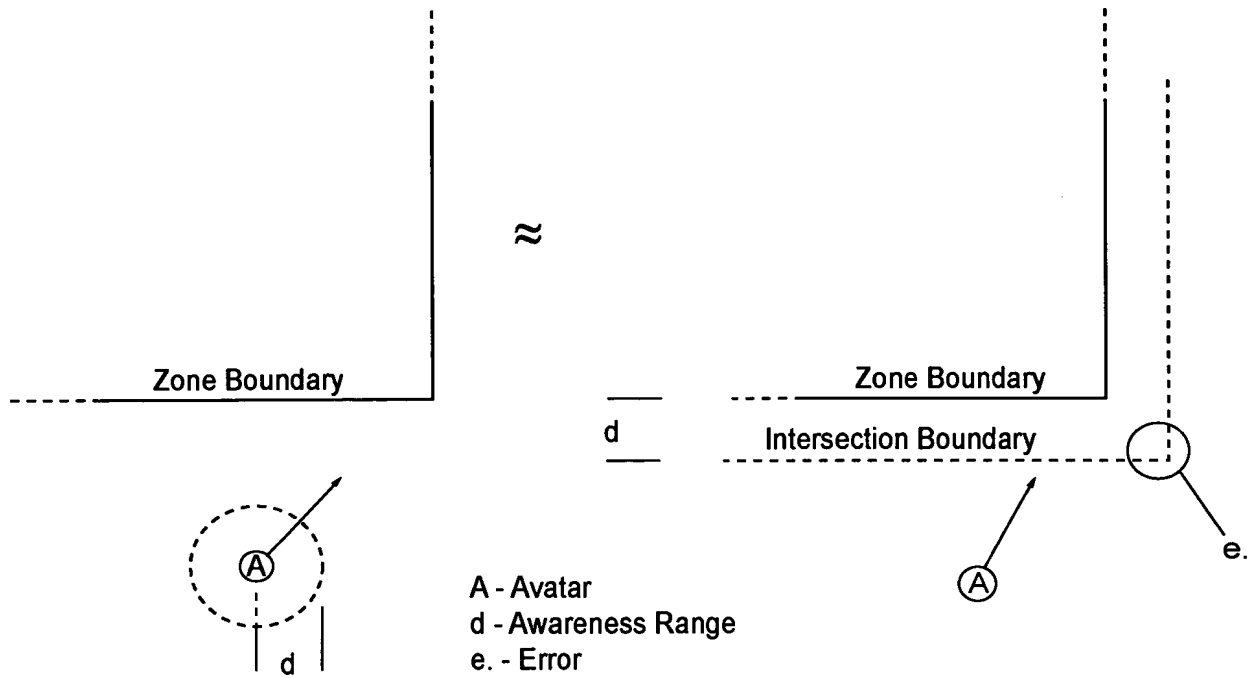


Fig. 6



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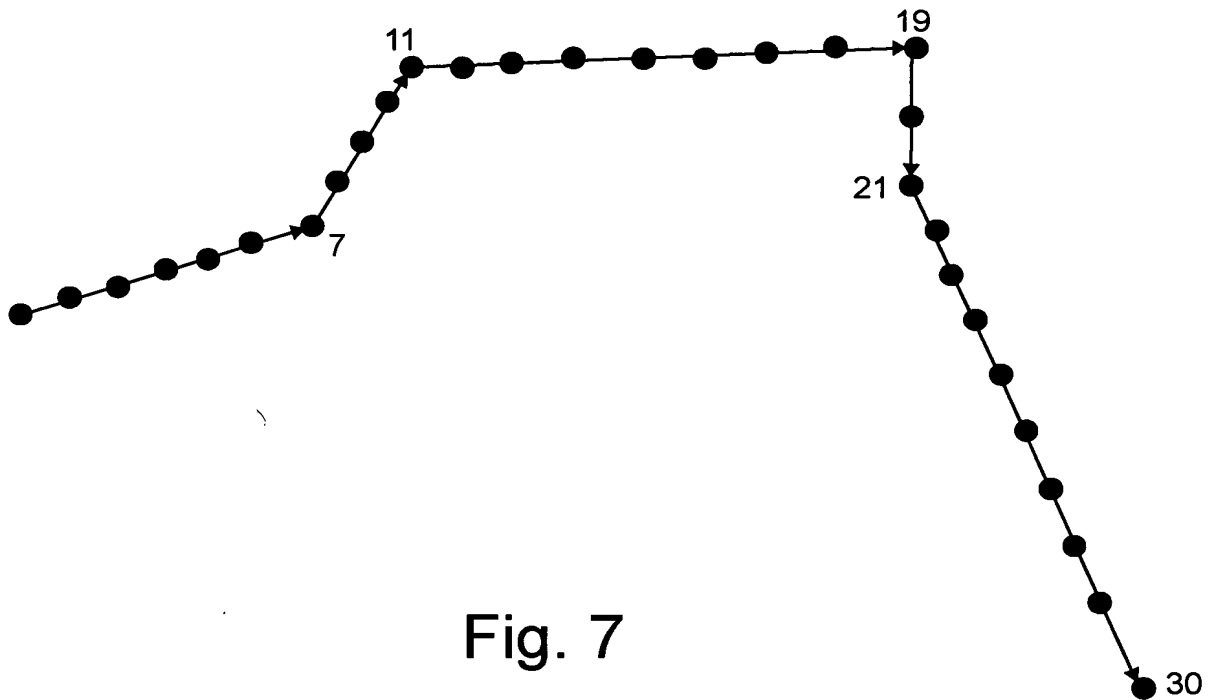


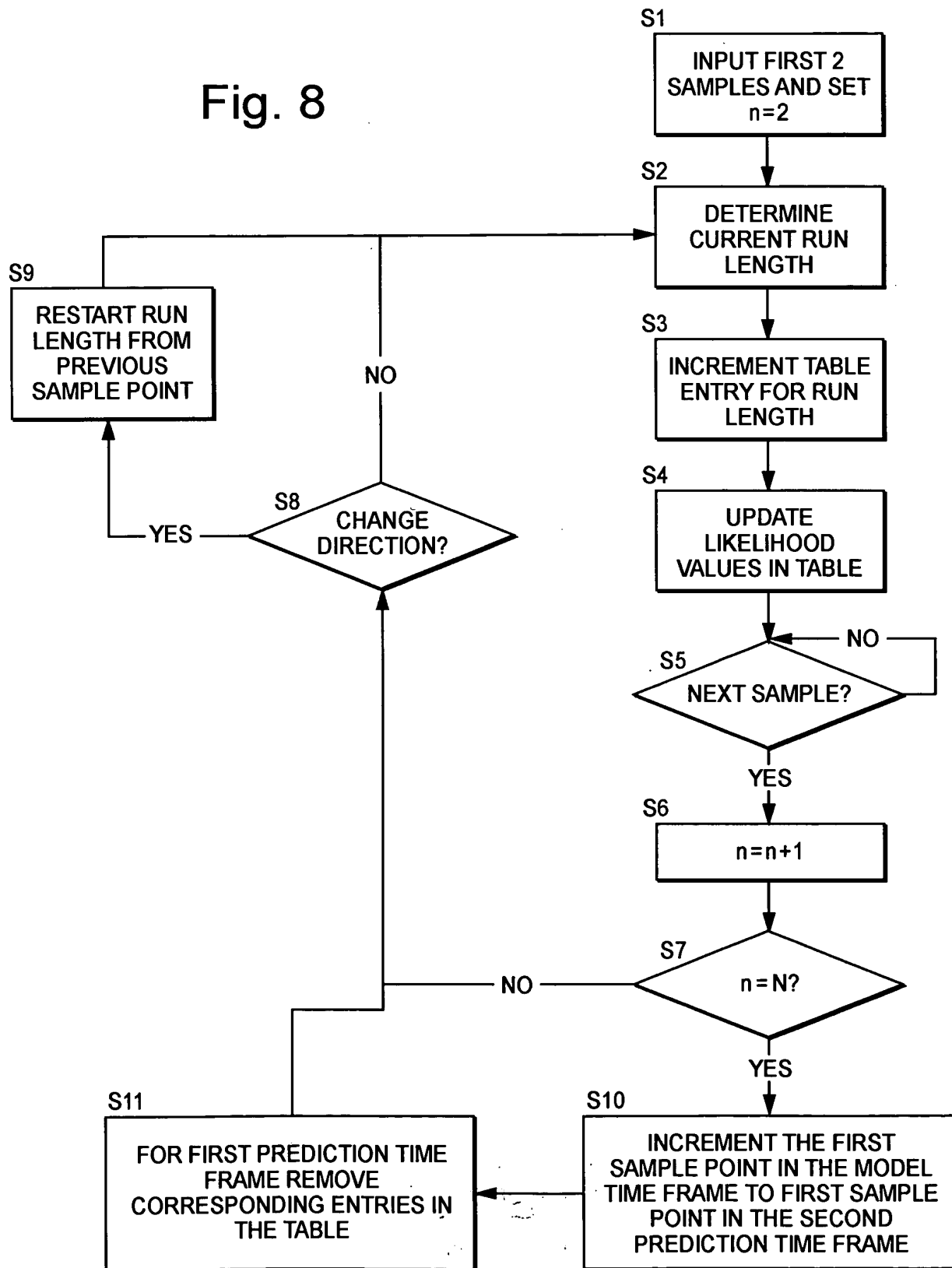
Fig. 7





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Fig. 8





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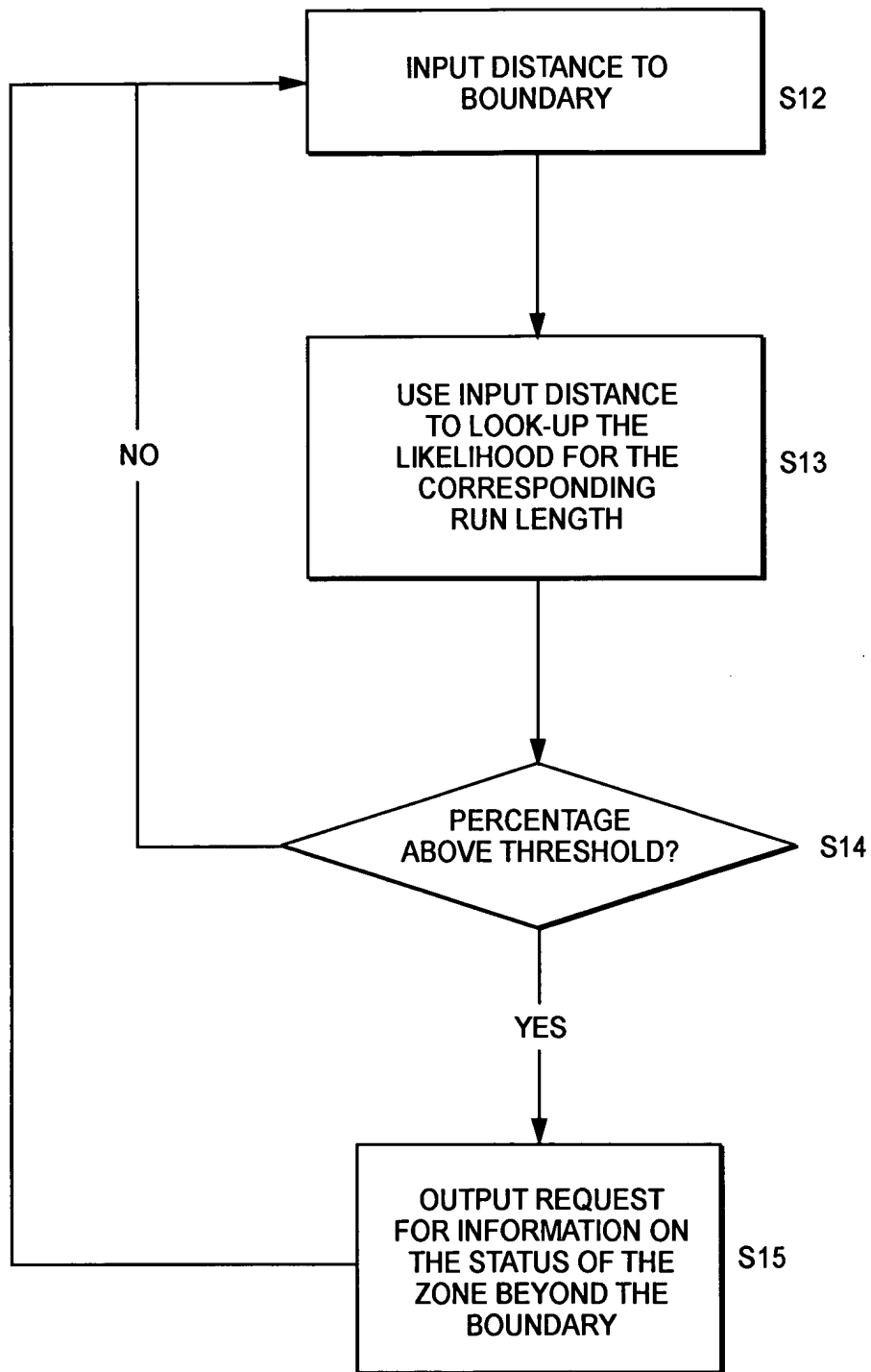


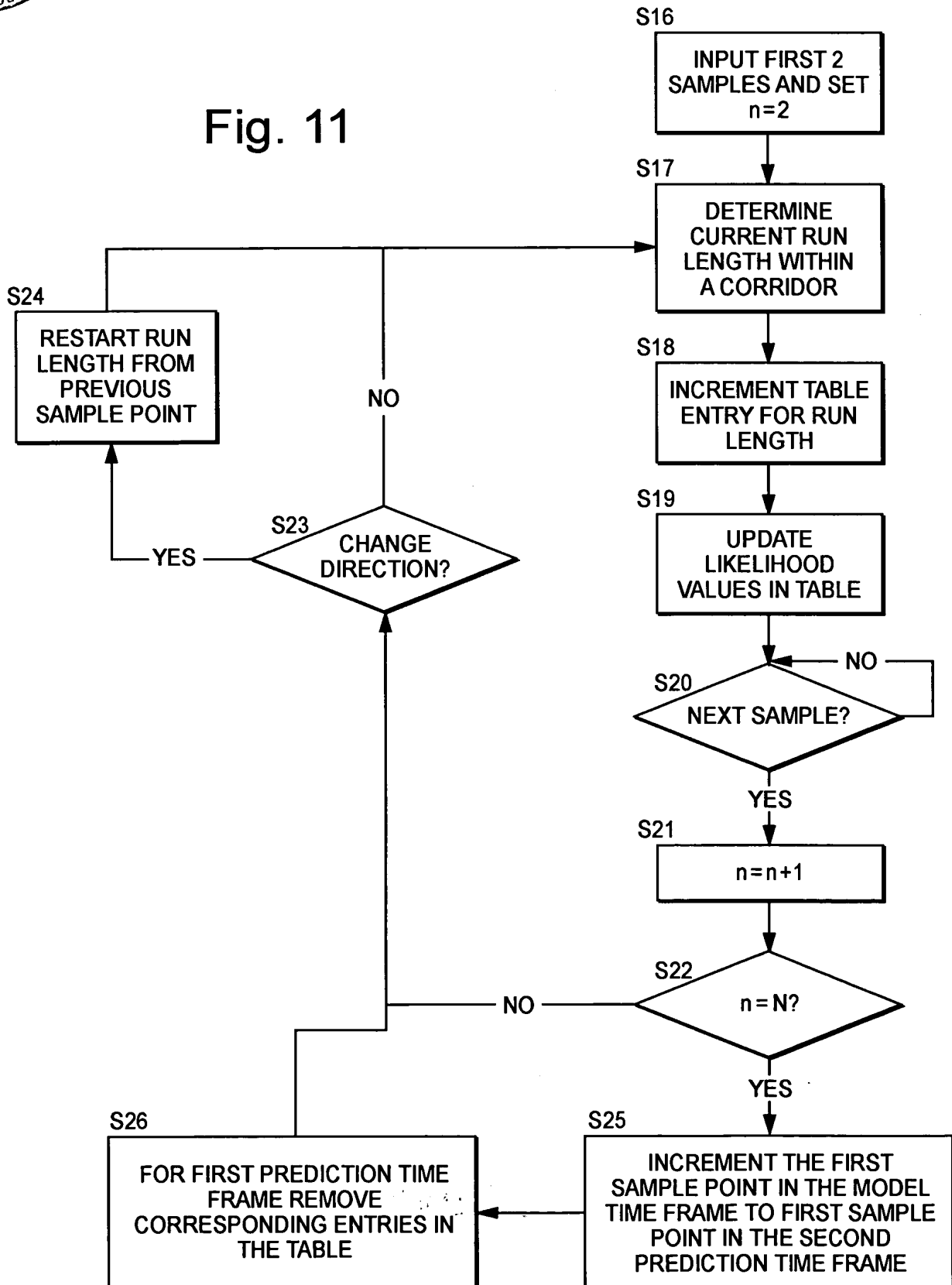
Fig. 9

**Fig. 10**



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Fig. 11





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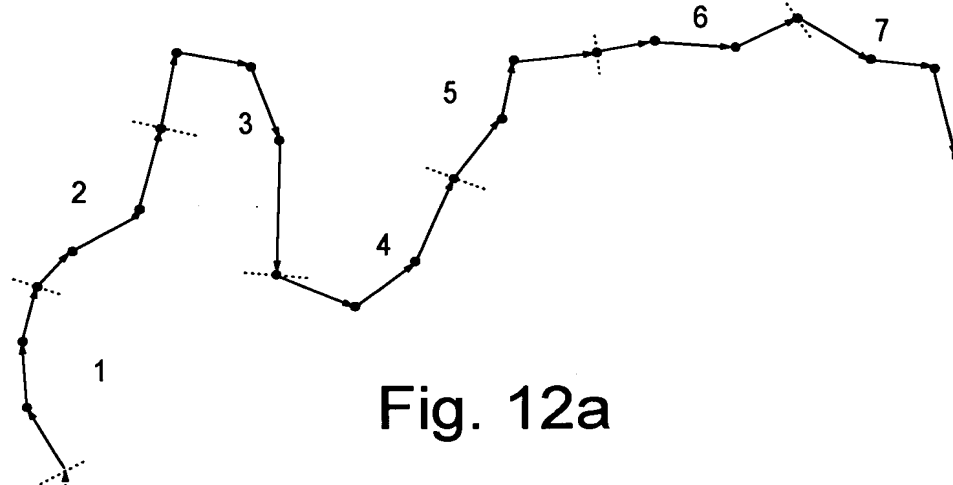


Fig. 12a

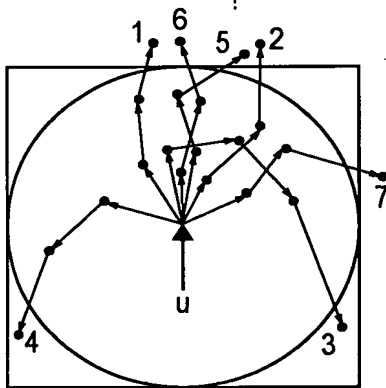


Fig. 12b

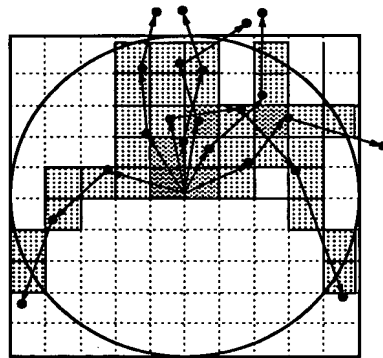


Fig. 12c

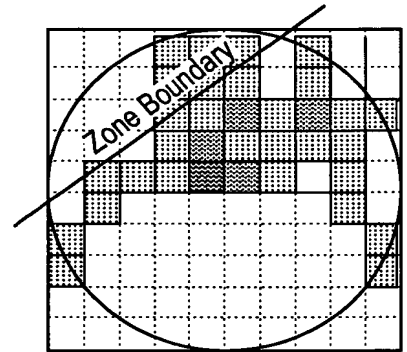
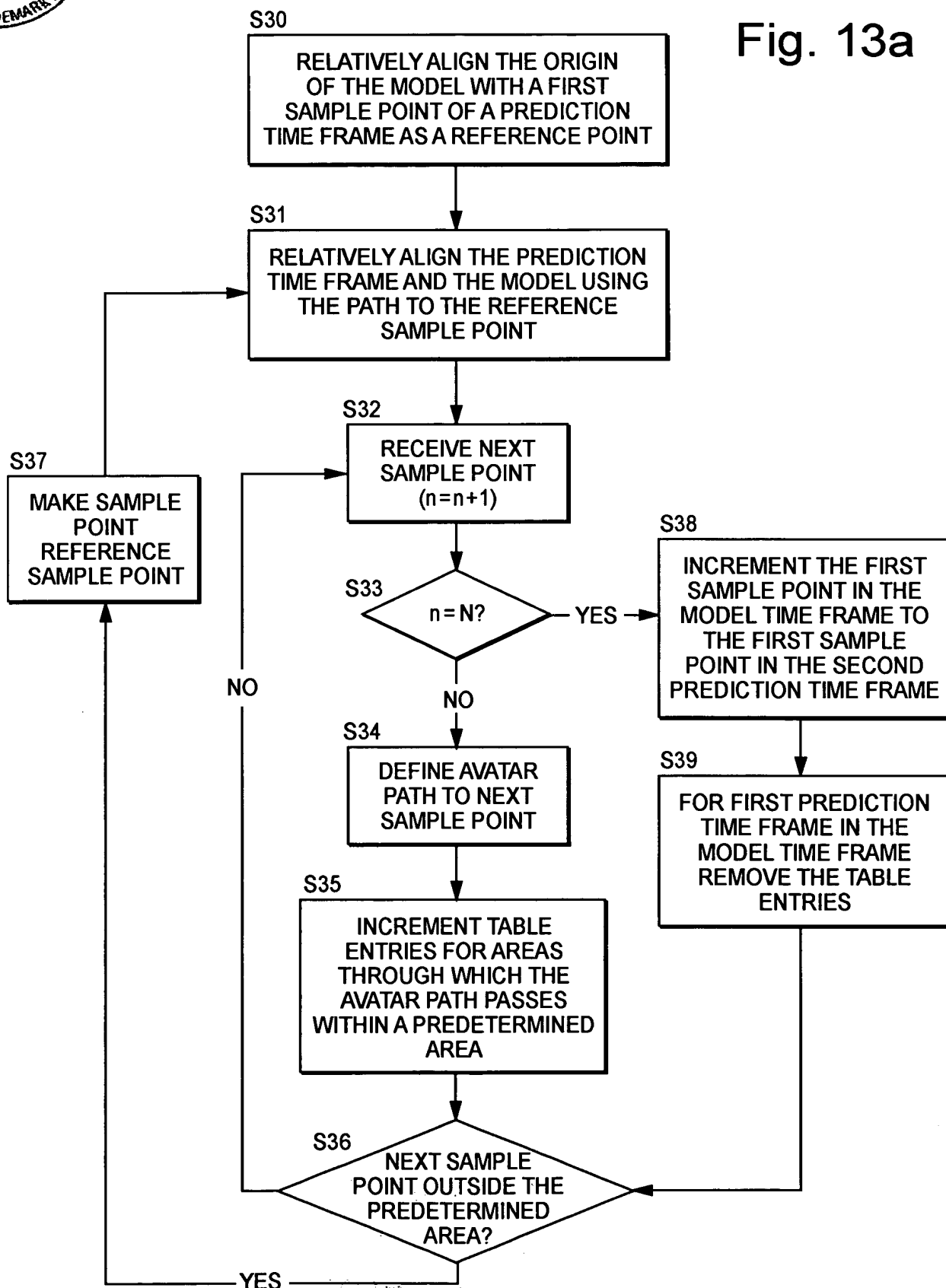


Fig. 12d



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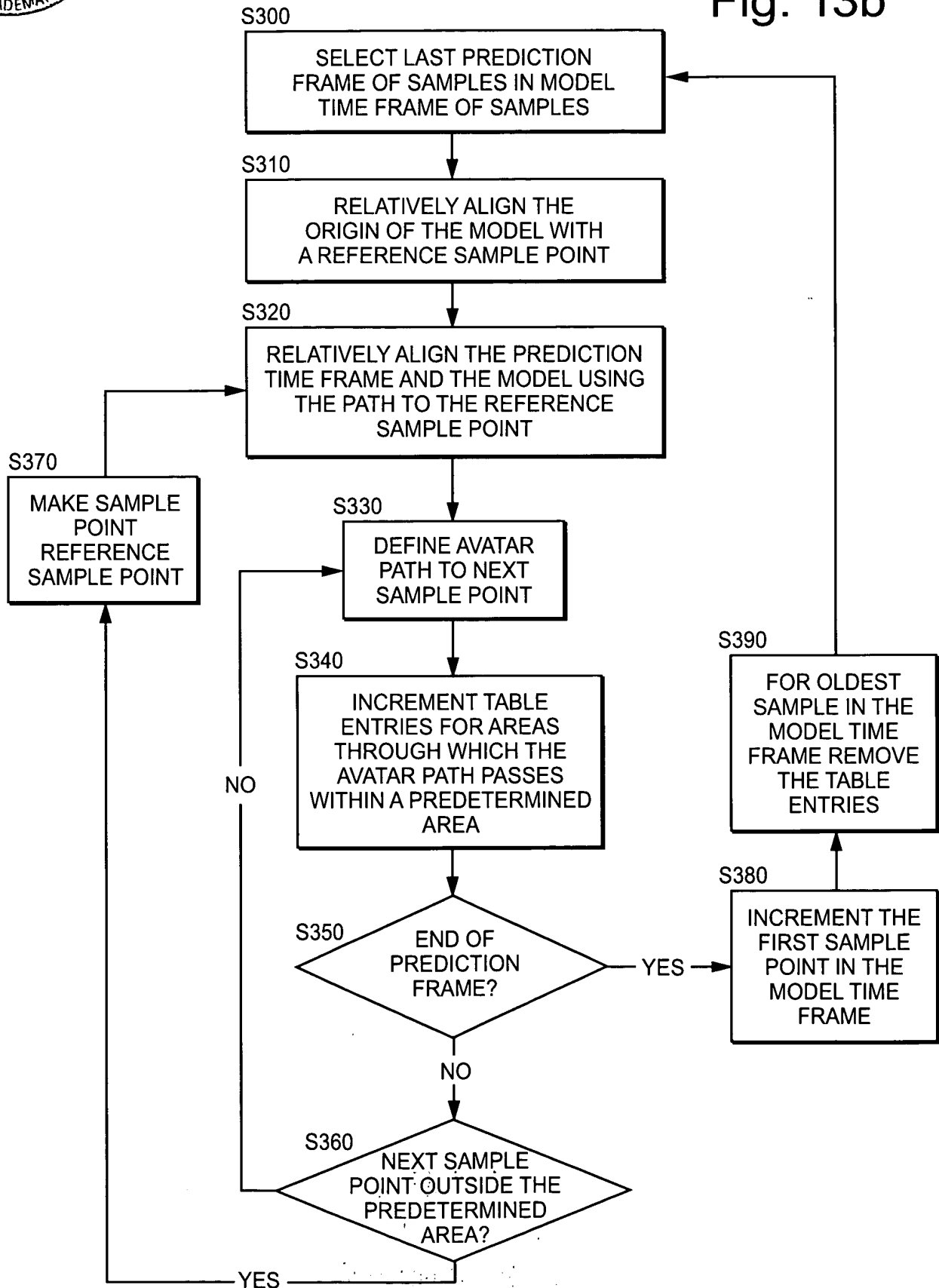
Fig. 13a





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Fig. 13b





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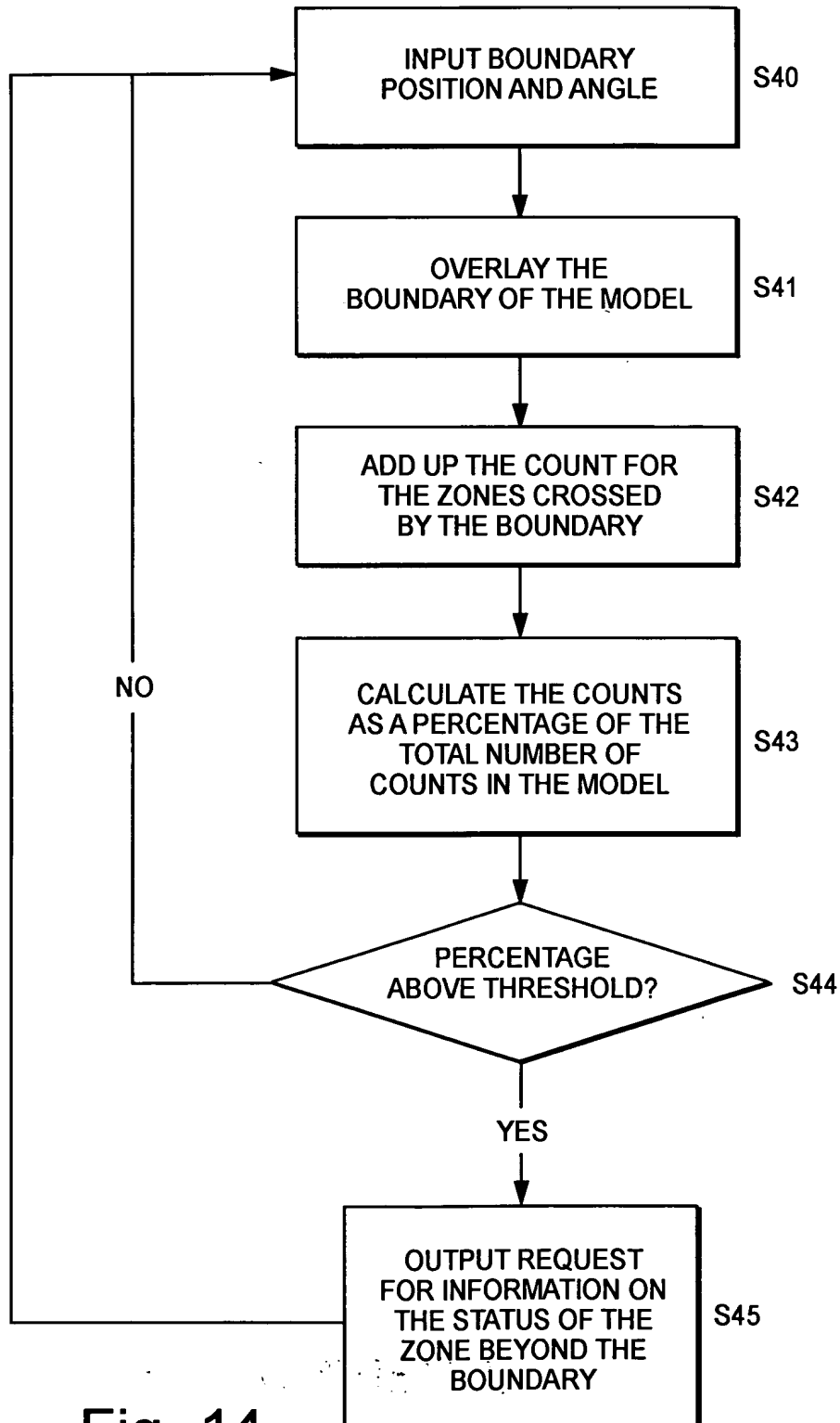


Fig. 14





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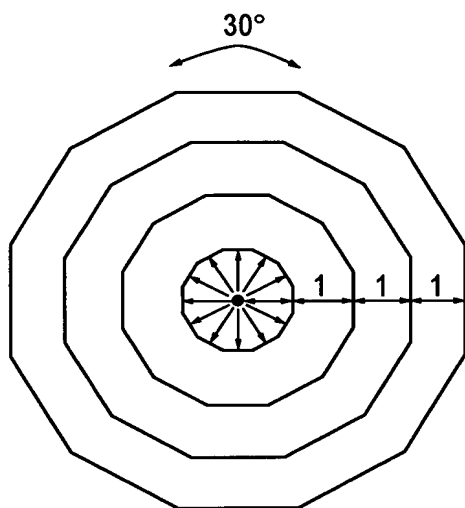


Fig. 15a

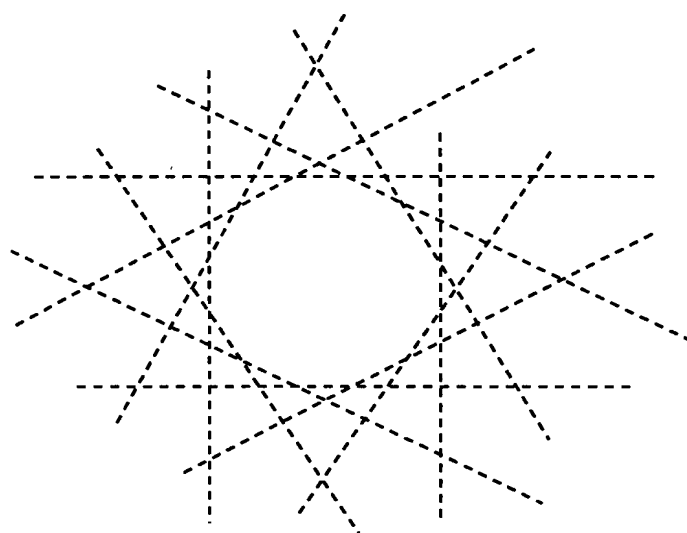


Fig. 15b



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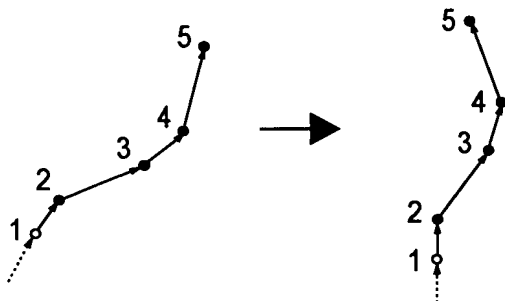


Fig. 16a

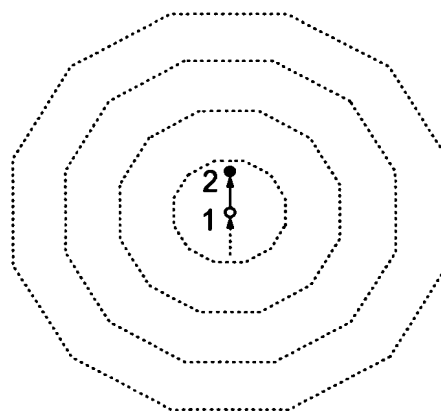


Fig. 16b

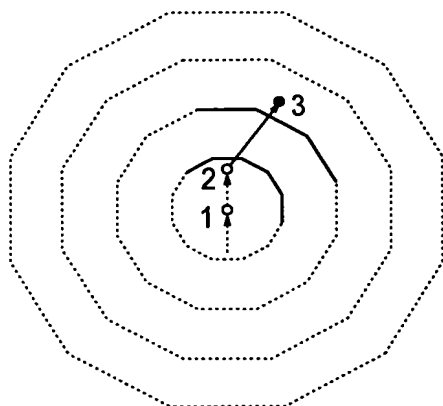


Fig. 16c

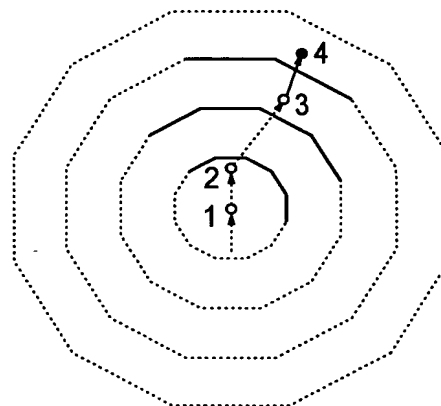


Fig. 16d

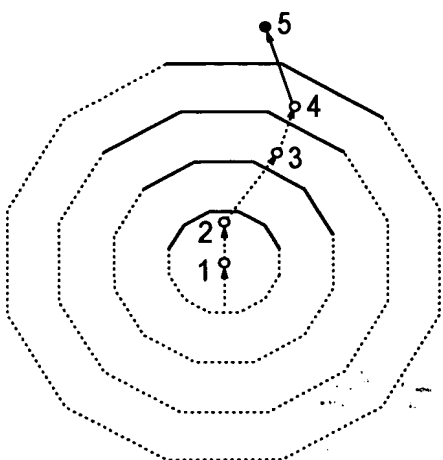
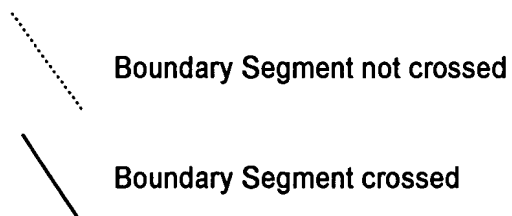


Fig. 16e





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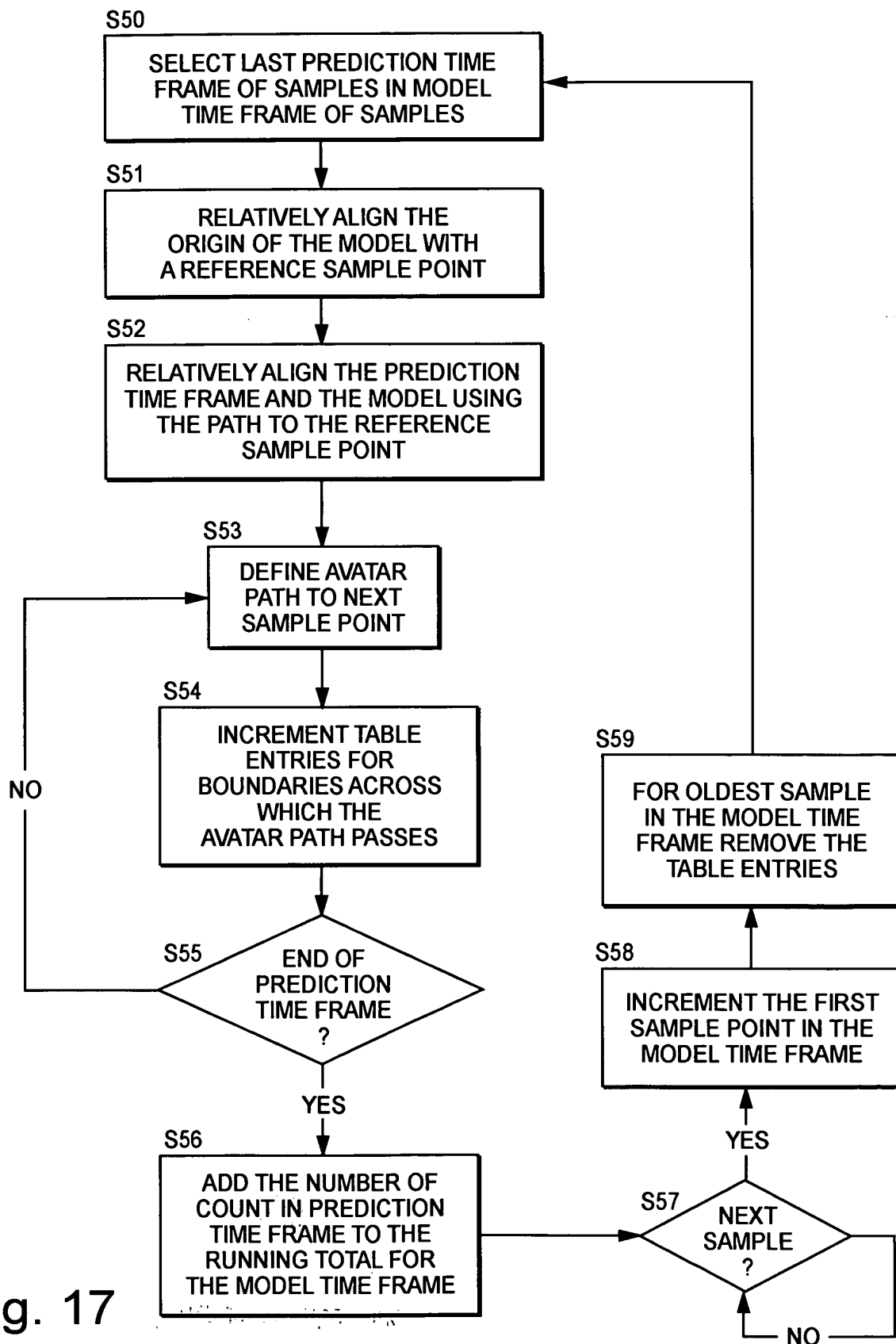


Fig. 17

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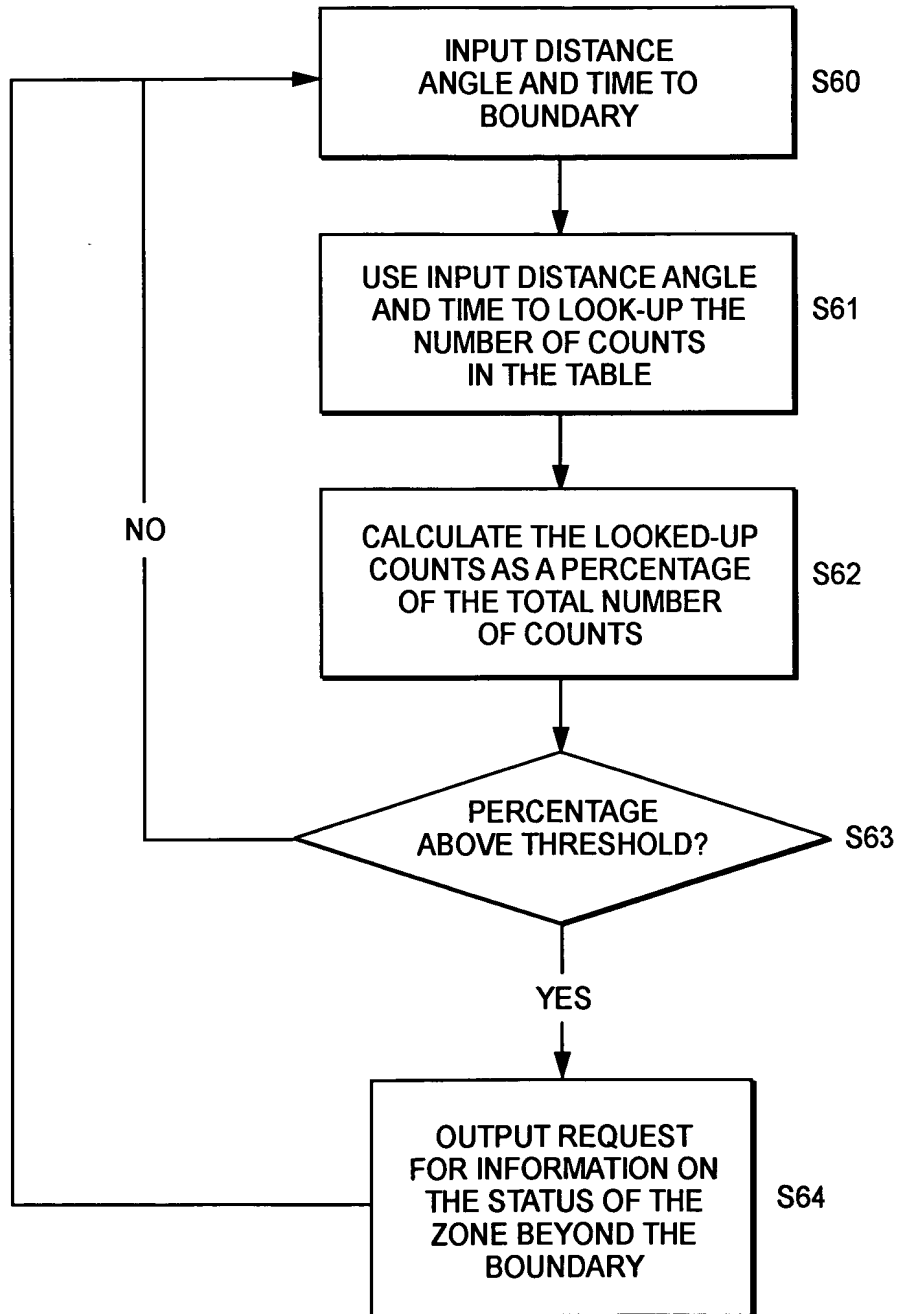


Fig. 18